State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region: SOUTHCENTRAL ▼ USGS Quad: Anchorage C-7

Anadromous Water Catalog Number of Waterway: 247-50-10300-2039

Name of Waterway: Mud Lake tributary ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

		For Office Use	
			Arc#4477
Nomination #	01 158		11/20/01
Revision Year:	2001	Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____		7/10/01
	Both x	AWC Project Biologist	Date
Revision Code:	A-2		12/6/01
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	9/28/00		15		☑
Dolly Varden	9/28/00			8	☐
					☐
					☐
					☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Additional data collected during Mat-Su Culvert Inventory of Bodenberg, Wasilla and Cottonwood Creek drainages, see attached data sheets. Fish collected in minnow traps baited with salmon roe. Additional information available in Cottonwood Creek Database and MSB Culvert Inventory database.

Upstream trap set 100 feet upstream in wetland complex, anadromous extent likely extends further up into wetland complex.

ALASKA DEPT. OF FISH & GAME
MAY 24 2001
REGION II
HABITAT AND RESTORATION DIVISION

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STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

Signature: _____

Date: 5/23/01

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Mat-Su Stream Crossing Structure

Minnow Trap

	138U1	1380D
set	1630 (9/27)	1635 (9/27)
pull	0930 (9/28)	0922 (9/28)
time		

Catch	Upstream Species	Upstream Length	Downstream Species	Downstream Length
1	DV	145	DV	135
2	DV	155	Coho	88
3	DV	118		93
4	DV	135		80
5	DV	135		80
6	DV	105		78
7	DV	110		90
8	CO	80		
9	CO	92		
10	CO	103		
11	CO	85		
12	CO	80		
13	CO	85		
14	CO	80		
15	CO	75		
16	CO	70		
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

fish habitat / presence:

		code
Sample method	MT	code
Habitat		code

presence verified:

		codes
Chinook		N
Coho	BT	US
Sockeye		DS
Pink		BT
Chum		
Rainbow		
Dolly Varden	BT	
Other Resident Fish		

Weather	Precipitation
clear	today
~~prt. cldy~~	yesterday
cloudy	this week

Stream Stage	Water Temp
high	
medium	
low	

Substrate	%	Water Clarity
mud		clear
sand		stained
gravel		turbid
cobble		muddy
bldr/bedrock		murky

Date	9/28/00	
Site No.	138	GPS wpt

site:

Sampling Crew	DH, FW	initials
Road Name		
Stream Name	Lokomot Crk	
Watershed Minor No.		Aa#

culvert:

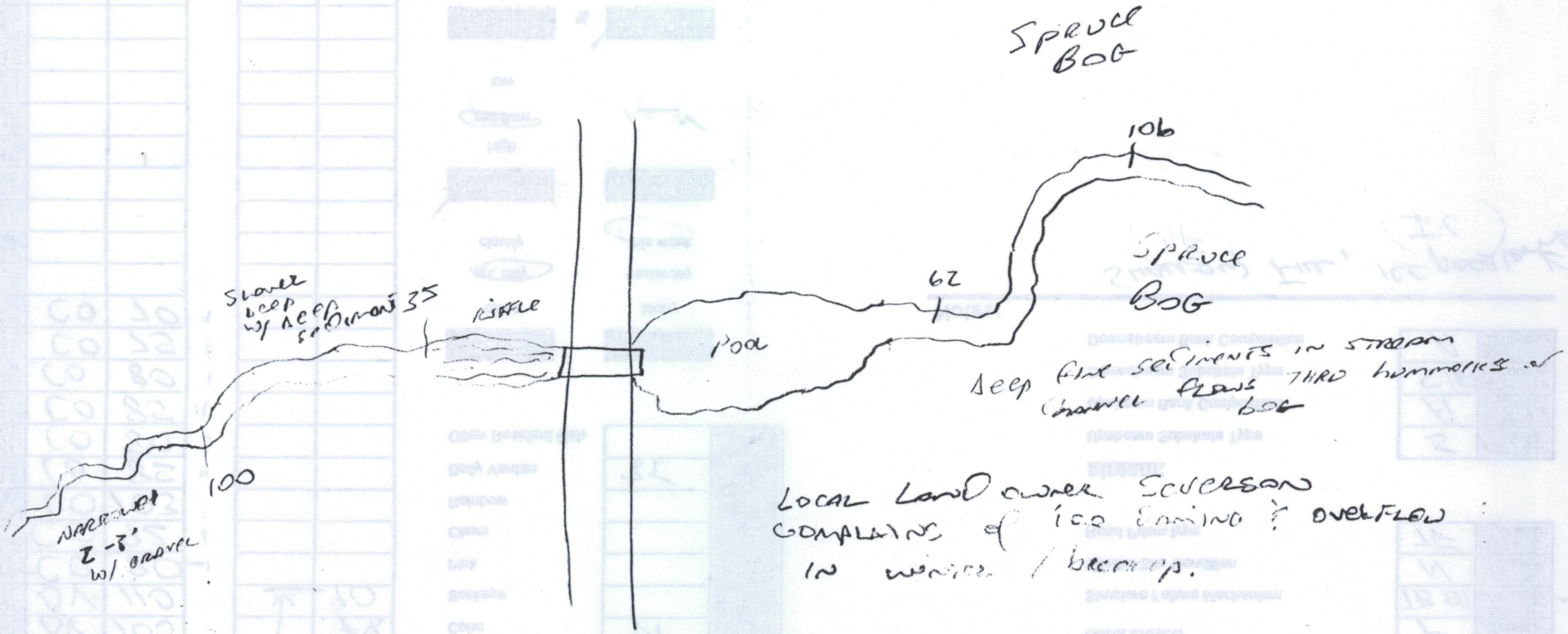
Crossing Structure Type	CP	code
Entrance Type	PRO	code
Substrate Type	CG	code
Inlet Erosion	F	code
Outlet Erosion	F	code
Structure Failure Mechanism	TB DI	code
Special Site Condition	N	code
Road Prism type	TF	code

stream:

Upstream Substrate Type	S	code
Upstream Bank Composition	A	code
Downstream Substrate Type	S/G	code
Downstream Bank Composition	A	code

Notes:

SHALLOW FILL, ICE problems (SF) (IC)


SPRUCE BOG
106
SPRUCE BOG
62
SLIGHT LOOP W/ DEEP SEDIMENT 35
RIFFLE
POOL
100
NARROWS 2-3' W/ GRAVEL
DEEP FINE SEDIMENTS IN STREAM CHANNEL FLOWS THRU HUMMOCKS OF BOG
LOCAL LANDOWNER SOURCES COMPLAINS OF ICE DAMING & OVERFLOW IN WINTER / BREAKUP.

AQ2 STREAM
247-50-10300-2039 w/ COR